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The Negro Farmer and Messenger

Published Bi-Weekly in the Interest of the Home, Farm and Garden; especially devoted to the Interest of Negro Land Owners and Tenant Farmers and Those Who Employ Negro Labor. The Only Negro Farm Newspaper in the World to be Circulated Among 2,000,000 Black Farmers.

Vol. 5 TUSKEGEE INSTITUTE, ALA., MAY 5, 1917 No. 7

Large Crowd of Negro Farmers and White People Listening to Dr. Moton's Speech

Principal Moton in Strong Address at Prattville, Urges Negro Farmers to stick to their Farms and Meet Great Crisis that is on

Fully 2,000 Negro farmers went to Prattville, Alabama, on April 20th to hear the speech of Dr. R. R. Moton, principal of the Tuskegee Normal and Industrial Institute.

This meeting was held under the auspices of the First National Bank of Prattville and Autauga County Bank. Long before the hour for opening, the court house was filled to overflowing. The addresses were therefore delivered outside in order that all could hear.

Many Whites Present

Many of the most prominent whites of Prattville and other parts of Autauga County were present and pronounced the address one of the best ever delivered in this town. The speech was sane, practical and far-reaching.

Judge Thomas was present and spoke of the wonderful agricultural possibilities of Autauga County. He assured the Negro farmers of his co-operation. He stressed the importance of growing more foodstuffs.

Rev. J. W. Welch, pastor of the white Methodist church of Prattville, introduced Dr. Moton and said in part:

"We are facing a crisis just now, never before witnessed in this country. A crisis that necessitates co-operation on the part of white and black, if we would win out. Co-operation not simply on the battlefield, but upon our farms as well—co-operation in the matter of producing sufficient food to feed, not only our own people, but those dependent upon us across the waters.

We are not discouraged. We can win out; we are going to win out, for I see here today a remarkable demonstration of the "get-together" spirit, and that wins every time.

We are fortunate to have as speaker of the occasion a man who has proven his ability by his success—the worthy successor of Dr. Booker T. Washington, Major R. R. Moton, principal of the Tuskegee Normal and Industrial Institute.

Dr. Moton Speaks

For more than an hour Dr. Moton held the rapt attention of his large audience. His speech in part follows:

"We are learning more and more that the life of Dr. Booker T. Washington was a notable contribution, not only to the development of his race, but also to the advancement and well being of the whole country.

"One of the things which Dr. Washington constantly urged upon his race to do was to emphasize and take advantage of the opportunities which were offered them, laying more stress upon these than upon the disadvantages. Such doctrine is the doctrine of optimism and of hope and it is a doctrine for white people as well as for black people. I could talk to you upon the great many disadvantages under which we labor as a race, and I could likewise point to a great many disadvantages which the white man faces, but this is no time for pining and moaning; for what after all is life but a constant struggle with obstacles and disadvantages which hamper and retard one's progress? It is for us and for you in Autauga County to consider what we as a people and as American citizens can do here and now—what we ought to do right away.

"Many of the colored people have left this county. Those of you who are left, what are you going to do? There are vast and undeveloped opportunities right here in Autauga County, which you may take advantage of, and my advice to you today is to look about you with the definite purpose of at once utilizing these advantages.

"I find that this country is not only adapted to cotton raising, but is equally well adapted to a bountiful production of all kinds of vegetables and food products. By staying here in your county and developing your own natural resources, you are not only going to benefit yourselves, but also the beautiful section of our State in which you reside. Food is costing more now than at any time since the Civil War, and if the war continues prices will go even higher than they are at present, due of course to the increased demand, not only from our country, but from friendly foreign countries whom we are helping to feed in this grave world struggle. I want to urge every man, woman and child to put forth every effort to help in this food crisis. Plant every foot of ground in some food crop for themselves, for their cattle and a surplus for the market. There will be a great demand for these food crops next fall and winter and unheard of prices will be paid.

Sentiment Changes

"I realize fully that the South has been trained to the idea that the cot-

ton is a cash crop, but the situation today has changed and with this change a change in sentiment is also necessary. We need to know that the food crop is more and more becoming the cash crop, and in proportion as the farmers of the South realize the value of diversifying, just in that same proportion are they going to hasten the day of their economic independence. I understand that the leading men of this county have made up their minds that there will be a market for everything in the way of foods that the white and colored people will produce. That is a very necessary and a very forward-reaching step, and I am sure that no one in this audience today will under-estimate the importance of such a spirit of cooperation between the bankers and business men of the country, who are thus trying to aid and help and encourage the efforts which you may put forth.

"I understand also that Mr. Northington, president of the First National Bank, Judge Thomas, president of the Autauga Bank & Trust Company, working through such colored men as Reverend Green, pastor of the A. M. E. church, Reverend Moseley, pastor of the Baptist church, Reverend Martin, pastor of the C. M. E. church and the other patriotic white and colored people, will distribute free seed today to all who are present at this meeting and who agree to plant them and to cultivate them, and when harvested, to conserve every particle for their own consumption and thereby help this county to sustain itself during the crisis.

"On every hand we hear talks of patriotism and loyalty and conservation. All of these words mean nothing, but that every man, woman and child, white or black, throughout the country should stand together behind the president of the United States in facing the crisis of war. The crisis which we now face is one of the most serious in the history of the country, and because of that, our patriotism should reach its highest level. We can show this patriotism by putting forth every effort, by vieing with each other to produce not only the fullest and most bountiful crops but by contributing everything possible to the aid and support of the country. That is patriotism.

"During the few hours which I have been spending in your community I have been impressed by the comfortable looking homes in which the colored people live. I understand that in this country the best feeling exsists between the white and colored races, and when I saw these comfortable looking homes today, I felt that the white people of Autauga County were deeply interested in the welfare of their colored people. I understand also that the leading white business men of this county have pledged themselves to encourage livestock raising on a large scale. To you of my race who are interested in the possibilities of livestock raising, along with your food crops, I urge you to go to these leading white men for suggestions and for assistance and I am sure they will assist you in securing registered and graded stock of cattle and hogs.

Great Possibilities

"Notwithstanding the boll weevil and the floods of last year, this county has great possibilities for colored people. The Clark Pratt Cotton Mill, the Continental Gin Company, and the other enterprises in the county are most liberal in giving employment to colored people at fair prices. In the face of these conditions, I want to urge you, if you can possibly do so, to stay here in Autauga County. If you feel that you must leave, be sure you know where you are going. Make sure you are going to better your condition. I know that some of those who have left the South have profited by leaving. A great many others have not done so well. It is not, therefore, a very wise thing for each of you to consider the matter of moving without due deliberation as to what it would mean to you and your family.

"We do not know what the habits of the colored people of this county are, but I have been a Negro long enough to know that in very many places it is hard to get a Negro to work all day Saturday. He will work all right Monday, after he gets to work; Tuesday and Wednesday he does pretty well, but Thursday and Friday he begins to slow down, and by Saturday he is "all in." Certainly he is ready to quit by twelve o'clock Saturday. Then he must go to town on Saturday afternoon, whether or not he has any money to spend, or any definite reason for going. I hope, my friends, that if the colored people of this county are guilty of such habits, that they will stop this nonsense this year and make a firm resolve to work a full week, a few hours at night if necessary, in order to help the country in its present predicament. Too many of our people are leaving the fields and going to the river banks to catch fish. I have seen more of our people fishing during the last two months than I have ever seen before, and I have been coming to Alabama for the last twenty-five years. There is no reason why strong, healthy men, who could be producing something from the soil, should spend their valuable time in such an unprofitable occupation.

"My friends, you owe it to yourselves and to the Negro race, which we all love and respect, and we also owe it to the white race and to our country as patriotic citizens, to make every lick count by encouraging every member of the race to work systematically and faithfully to produce what we can and to save what we earn. During the past few months I have told the people that the Negro was loyal and that if necessary he would die willingly for the flag, and that under all circumstances and conditions brought on by the war, no matter what test would be applied to him, he could be counted on to do his fullest duty. I believe I am right.

"Finally, do not be afraid to go to the white people for counsel and advice. They will give you seed and let you have the use of the land and mules, if you will go to them in a frank way and state your wants. They all want to help and they will help. As I said a few moments ago, this is no time for discussing our possibilities. Now is the time that all of us, white and colored, should work together for the good of our county, of our State, and of our country."

Others who spoke on this occasion were Mr. Warren Logan, Treasurer, Tuskegee Institute, Mr. G. R. Bridgeforth, Director of Agricultural Department, Tuskegee Institute; Mr. J. H. Phillips, Montgomery, Alabama, and Mr. W. M. Rakestraw, Conference Agent, Tuskegee Institute.

Mr. Warren Logan, Treasurer, Principal Motion's Party

Tuskegee Institute, Alabama, Mr. H. Gibson, Chief Accountant, Tuskegee Institute, Mr. G. R. Bridgeforth, Director of Agricultural Department, Tuskegee Institute, Alabama, Mr. C. J. Calloway, Director Extension Department, Tuskegee nstitute, Alabama, Mr. C. M. Battey, Photographer, Tuskegee Institute, Alabama, Vernon W. Barnett, Editor Negro Farmer and Messenger, Tuskegee Institute, Alabama.

Mr. Tulane, Dr. Scott, Dr. Watkins, Mr. Newstell, Professor J. H. Phillips, awyer J. P. Rodgers, Mr. J. E. Johnson, Mr. T. J. Jenkins, Mr. Windham Harris, Mr. W. J. Robinson, Mr. J. S. Burch, all of montgomery, Alabama.

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TO FARMERS, BANKERS, AND BUSINESS MEN IN THE SOUTH

SAFETY!

BY DR. BRADFORD KNAPP,
Chief, Co-operative Extension Work in Agriculture, Washington, District of Columbia

For nearly three years I have done my best to warn you to prepare for the present emergency. For years we have tried to encourage diversification in the South as a basis for greater safety, both agricultural and economic. Since the war began in Europe we have urged SAFE FARMING. When prices were low you did well and made great progress. When cotton went to eighteen cents and over you made large profits because of your progress in SAFE FARMING, but some were tempted to go back to COTTON. In common with many other men, I have tried to warn you of that danger. Cotton has not been high but has only increased in somewhat less proportion than food and feed.

Now the crisis is here! This great Nation must arouse herself for a mighty struggle for liberty. People without food and armies without rations are conquered before they can begin to fight. Our greatest safety now lies in FOOD PRODUCTION and in saving the waste products.

If the South is to be **strong** she must have **food.** If this country is to be **strong** she must be well fed and have an abundance to sustain those friendly people who are even now fighting our battles for liberty and democracy.

Transportation may be disturbed. Your own defense requires you to **produce** and **conserve** your **food** supply. **Don't fail now.** It is a National problem of defense as important as men and guns, ships and cannon.

Business men, if seed is short, canvass the situation like patriots and get the seed for farmers. Arrange the credits. Furnish farmers seed corn, soy beans, cow peas, velvet beans, peanuts, sorghum, etc., at cost. See that all things necessary to help farmers are done. Of course, we must produce cotton, but with a moderate acreage and a good season there will be enough. Do not sacrifice acres of FOOD to increase your acreage in cotton. **Look ahead!** Get the warehouses, the feed mills, shellers, cleaning stations, creameries, packing plants, etc., ready. You must do your share and co-operate with farmers. They must do their share and tend the crops faithfully.

Farmers, in your unions, clubs and other organizations, resolve to **use the best methods** now. When the nation faces a crisis we must have the best farming in its history. Labor is short, hence the best tools and all labor-saving devices must be used to make it possible for farm laborers to cover as much ground as possible and do the most efficient work. Farm women and girls have important work to do in the garden, the orchard, in raising poultry, and especially in canning, preserving and conserving our food supply.

Your County Agent and Home Demonstration Agent become more important officers now than ever before. Your State Extension Division at the Agricultural College will have still more important duties. Look to these for counsel and advice in this new burden of extra work. The County Agent will, without doubt, have new duties and responsibilities in the near future.

Farmers and business men, save the breeding stock. Don't sell cows, heifers, mares, sows, gilts, ewes or hens. Keep them for breeding. If the breeding stock is sold where will you get the means to supply the meat of this country?

Let us forget all past difficulties and join in a mighty effort to feed the South. What can you do in the next sixty days?

PRODUCERS' LEAGUE — FOR MY COUNTRY

To Colored Principals, Ministers and Others Interested:

You are, of course, aware of the serious situation facing the nation on account of the shortage of food. The colored people of the State can show their patriotism and loyalty by uniting their efforts in a systematic campaign to produce enough food to eat.

At the recent meeting of the colored State Teachers' Association, a Producers' League was organized to help Alabama to feed herself.

President Wilson has called upon everybody to plant gardens and to grow food supplies, and thus help the nation to meet the demands put upon it.

Governor Henderson in his address before the colored teachers urged them to help in this patriotic movement.

Dr. Moton, Principal of Tuskegee Institute, said:

"I wonder what Dr. Washington would say to his race in this hour of our country's peril. I am sure he would stand for his country, for the flag. He would preach preparedness in education, preparedness in food, preparedness to stand by the flag."

The county Jeanes supervising teachers and agents of the Homemakers' Clubs are at work in the field this month organizing the people in the rural districts to plant gardens and join the League.

Some systematic effort must also be made in the cities, and the colored principals and ministers will have to take the lead if our people are going to share in the movement.

It has been thought best to have pledge cards printed and distributed to local leaders who will undertake this work in their communities. You can call a mass meeting of children and parents, find out how much land each one can secure for a garden, get them to plant it, and organize a League to encourage them.

NOW IS THE TIME TO ACT.

All gardens should be planted immediately.

We want 50,000 colored people as members of this League in Alabama.

If you will help, write at once and secure the pledge cards, and organize your local League.

Communicate with your nearest member of the Executive Committee or with the Secretary, Hattie J. Huckabee, 920 Eighth Avenue, North, Birmingham, Alabama.

PROF. W. M. RAKESTRAW TOURS FAYETTE COUNTY, TENNESSEE

The Farmers' Conference and Educational Campaign in connection with the Fayette County Training School opened Friday, March 9th, promptly at 10:00 o'clock a. m. The singing was led by Miss R. E. Davis. Prayer was made by Rev. C. C. Person. Preliminary remarks were made by Prof. Ware, Principal of the school, Rev. Royster recited an original poem on Spring. Prof. Rakestraw, Conference Agent of Tuskegee Institute was next introduced. And after giving greetings from that great institution, took his text to the farmers "I am doing a great work, and I can't come down," from Nehemiah. He urged remaining in our own Sunny South. He urged that we stay on the farm, and get what mother Nature has to bestow upon all her children alike, from the bosom of the earth. He emphasized self-help as the great solution to our educational and industrial development.

Thousands of acres of land were represented by the farmers who reported hundreds of head of cattle, hogs and fowls. Reports of cotton, corn, butter, eggs, and other farm produce showing that Fayette County farmers are trying to feed their families. At the night session Mrs. H. E. Howell of Dyersburg, farm Supervisor of this county, made a few remarks. Rev. A. D. Shelton spoke on "The advantages of tilling the soil." Instrumental Duet was furnished by Mrs. W. P. Ware and Miss Margaret Ware. Other speakers were Brother Peter Hunt, a venerable sire who was in the surrender at Vicksburg and who has much to do with the birth of education for Fayette County boys and girls. The Auditorium of the Training School was filled to its utmost capacity. Farmers came from many points in buggies, wagons, and on horse back. Dr. Umble of Oakland community where he is wielding his influence for a better school building. Some very excellent music was rendered by the Silver Lee Quartette, comprised of Mrs. V. Umble, Mrs. R. Johnson, Mrs. V. Johnson and Miss R. E. Davis. Prof. Michael of Lane College made an able address. On Saturday, even though the weather was very inclement a large gathering assembled. More reports were heard. Addresses were made by Mr. Owens, County Demonstrator for Fayette County and Mr. Himmaugh photographer, and Mr. Rakestraw. In the afternoon Prof. White of the State Normal delivered a strong address on "Education." In the evening a reception was tendered Mr. Rakestraw by the Tuskegee Delegation from Fayette County. It was a very pleasant little affair. On Monday, March 12th, Mr. Rakestraw and Prof. Ware had a conference at Mt. Zion; and on Wednesday at Whiteville, at St. Peter, near Brownsville. On March 16-20, Mount Olive; March 21st, Shiloh; March 22nd, Moscow; and a grand final at the Training School, March 24th.

Mr. Rakestraw was at his best at this last meeting. The building was again crowded; it was like a revival; preachers, teachers and patrons at their best. The farmers from new communities had come to hear the farmers' creed expounded. Thirty-three dollars was raised on the well fund. "This meeting," one brother remarked, "was a glorious meeting." The Domestic Science Department furnished lunches at the school meeting. This meeting adjourned to meet again in the fall.—Reporter.

UNION SCHOOL HOME MAKERS' CLUB REPORT, MACON COUNTY, ALA.

Our Home Makers' Club of the Union School community, met Friday afternoon, April 13, at three o'clock. After devotion we enrolled one new member, Miss Mollie Griffin, to work with us. Our enrollment to date is as follows:

Mrs. W. M. Hunt.
Mrs. Julia Johnston.
Miss Mollie Griffin.
Miss Mattie Fitzpatrick.
Mrs. Tatum.

We appointed as our meeting day the second Saturday in each month. Mrs. Tatum reports a promising garden at present and has fifty-one young chickens.

Mrs. M. W. Hunt has begun her white-washing and hopes to finish soon. She has six hens setting.

Miss Griffin has ten young chickens, and four hens setting.

Mrs. Julia Johnson has had salad for three weeks and has nine little chickens and four hens setting and has begun fencing her yard.

Miss Mattie Fitzpatrick has six little chickens and one hen setting.

All the Home Makers have nice potted flowers and have flowers in their yards. All the members hope to have their homes whitewashed by the next meeting.

Mrs. Arline Rhone, Mrs. Leanna Baskin, Mrs. Henrietta Johnson, Mrs. Lula Wheat, Miss Mattie Fitzpatrick and Miss Griffin have excellent gardens.

Sarah Tatum, President
Eliza Hunt, Vice-President.
Mattie Fitzpatrick, Secretary.

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Editor and Business Manager

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SATURDAY, MAY 5, 1917

EDITORIAL

THE FARMER'S PART IN THE WAR WITH GERMANY

Our country has recently declared war on Germany. Whether we win or fail is a matter that lies largely in the hands of the farmer. The food supply of our country is unusually short and no hungry man can long defend the principles and rights of his country. However brave and patriotic our soldiers are, they must eat or else they can't fight. There never was a time in the history of our country when the farmer had a better opportunity to prove his loyalty to the American flag than at this time, because we are called upon to feed, not only the citizens of our own nation, but the nations across the sea with whom we are allied in this great struggle, are depending largely upon the productions of our own soil for their food supply. We might as well face the facts. There is a dreadful food shortage throughout the world and starvation is knocking at our very door and there is only one way to change the existing conditions and that is for every man, woman and child, to line up in this great food campaign and determine to force the land to give up its highest yield of foodstuff. There is no time for idle dreaming nor empty criticism. You need not fear overstocking the market for the world is hungry and will pay the price if you produce the goods.

Germany, on her immediate territory, not quite equal in size to the state of Texas, raises sufficient foodstuffs to feed her seventy millions of people. She has learned to make every acre do its share toward feeding the nation and every man must earn his bread. She has long since learned the important truth that idle lands and idle men are dead weights to any government. That there is as much patriotism in living for one's country as there is in dying for it.

President Wilson's Appeal

President Wilson states that "The supreme need of our own nation and of the nations with which we are co-operating is an abundance of supplies and especially of foodstuff." Without abundant food, alike for the armies and the peoples now at war, the whole great enterprise, upon which we have embarked, will break down and fail. Upon the farmers of this country, therefore, in large measure, rests the fate of the nations. It is of the most imperative importance that everything possible be done immediately to make sure of large harvests. I call upon young men and old alike and upon the able-bodied boys of the land to accept and act upon this duty—to turn in hosts to the farms and make certain that no pains and no labor is lacking in this great matter. Let me suggest also that everyone who creates or cultivates a garden, helps, and helps greatly, to solve the problem of the feeding of the nation; and that every housewife, who practices strict economy, puts herself in the ranks of those who serve the nation. The supreme test of the nation has come. We must all speak, act and serve together."

Immediate Steps to be Taken

What steps have you taken to carry out the above suggestions? Mr. Farmer, there are still several acres of land around your place that have not been broken and planted. Get busy at once and prepare for more corn. But you say, corn will not grow there. Then plant peas. This is a plant that will build up your land, and fatten your children and pocketbooks, and one that can be grown at small cost. Land seldom gets too poor to produce peas. Then again, you have not planted enough peanuts. They too furnish splendid food for land, man and beast. They are always in demand and at a good price. Don't wait on the moon," but plant now. Take this for your motto: "Let us feed the people, feed the livestock, and feed the soil. When we have done these three things, then raise such acreage in money crops as we have the labor to tend."

Live Stock Proposition

There is also just now a great demand for livestock, especially hogs and cattle. Hogs are bringing $16.00 per hundred pound on hoof. This is an unusually large price and it will not cost any more to raise a hog now than in the past. Let us plant everything that hogs will eat—peanuts, velvet beans, millet, potatoes. The farmer who grumbles at the high cost of living and continues to get his food supplies from the stores, is as simple as the man who tries to lift himself by his own boot straps. We must carry our own "smokehouse" keys if we would prosper. Don't be satisfied at producing something yourself; encourage every boy and girl in your community to raise a pig. "This is a war of food rather than one of munitions," and young and old alike may enlist.

In this connection, I must not forget the farmer's old reliable friend—the milch cow. In this awful crisis, she too, must do her part. Remember that she will not give us an abundant supply of rich milk and butter unless we care for her properly. No animal on the farm brings more satisfactory returns in proportion to the time and money invested, than the milk cow. She'll "prop us where we are weak and build us up where we are torn down," if we are careful not to let her get weak. The South bids fair to become the cattle section of the nation. Let everyone of us own a cow and make her count in supplementing this awful food shortage.

Food Wastes

We can also do a great deal toward relieving the world's food shortage by stopping the extravagant food wastes about our homes. Let us keep good food out of the garbage pails. Stop cooking more than we need. Take pains and properly prepare just what the family can consume. Make sure to can and preserve all the surplus fruits and vegetables. Get rid of some of the dogs about the place and you will be surprised to know how much will be saved. It is estimated that seven hundred millions of dollars are thrown away each year through carelessness in the matter of handling foods. What if we would save just half of this sum. It would mean a saving to the nation of the enormous sum of three and one-half million dollars a year.

Boys' and Girls' Community Clubs

What are the boys and girls of your community doing to meet this food shortage? Encourage every boy and girl to enter the fight, by joining either a pig, corn, poultry or canning club. Suppose one Negro boy on each of the 981,000 farms operated by colored people in this country were to cultivate one acre of corn in addition to the usual farm acreage; this alone would mean nine hundred, eighty-one thousand (981,000), or nearly a million extra acres planted in foodstuffs. Estimating the average production of the acre plots at twenty-five bushels and this would place in the Nation's crib 24,525,000 bushels of corn; at present price, this would be worth nearly fifty million ($50,000,000) dollars. Suppose each of these same boys would raise one hog weighing two hundred pounds, it would mean an increase in the meat supply of the Nation of 196,200,000 pounds valued at $40,000,000 dollars — a total of ninety million ($90,000,000) dollars worth of food stuffs produced by the Negro boys alone. This is not air castle building; it is possible, it is real, and should be done. The Negro girls and Mothers' Clubs of the country can add a like sum through their garden and Canning Club activities.

The berry and plum season will soon be here. Don't let this fruit waste. Gather and can all of it. It will fill a most important place in the food bill next winter. By carefully following the suggestions handed out during this National Food Campaign, there need be no fear as to the safety and ultimate triumph of our nation.

Of the many valuable contributions to the race and nation during this awful crisis which now faces our country, I wish to call attention to Bulletin No. 34, by Prof. G. W. Carver, M. S. Agr., Director Experiment Station, Tuskegee Institute, Alabama, on "43 Ways to Save the Wild Plum." I regard this a most valuable bulletin and should be read by every Negro in this country. Some of the recipes may be found in another part of this issue. Prof. Carver will be glad to mail this out to any one desiring copies.—Editor.

"A Gift To Mother Columbia," is the title of an article found elsewhere in this issue. It is a most worthy and patriotic appeal addressed to the shepherds of the country. Whether we be shepherds, farmers, mechanics or what not, let each of us take note and remember that there is no better way of showing our loyalty and wholesouled devotion to our country, than by contributing our mite, whatever it be, toward the support of those at the front, defending the Stars and Stripes.—Editor.

MEETING THE FARMER HALF WAY

The War on the Farm, or Conquering Our Troubles

BY F. H. CARDOZO,
Director of Agriculture, A. & M. College, Tallahassee, Florida

Introduction

An argument generally takes a curious form. It always has two sides, but only one end. I expect that is what you will say about this article. But it is not going to let up on you, because you get hit more than anybody else you may know. Maybe you deserve to be hit. If so, take it like a man, or if that won't do, like a Christian gentleman.

It sometimes takes courage to insist that you are right, but a lot more to admit that you are wrong. The more I study my fellow-farmer, the more I am determined to quit biting my tongue, when trying our level best to help him and the family. Down deep in his heart, he generally knows when his adviser is telling the truth to him, the unadulterated sort that he thinks over and remembers longest, and may in the long run, try to put in practice.

Now for the War on the Farm

Wash up before dinner.

I ate dinner in a farmer's house this past summer, and around the table sat eight children. This is not the first time, however, that I was nearly "swamped". I noticed only two of the younger boys had washed face and hands before "plunking" themselves down to the feast of fried corn, biscuit, and a hodgepodge peach pie. I thoroughly enjoyed the eating part of that dinner, but it was because I refused to let my eyes rest on the dirty part of the over-plentiful humanity around me. How could I do such a thing? Don't ask, —that's a gift, ha.

Dirt is useful in the right place—a dinner table is the wrong place. Were all the farmers' homes like this one? Never. Some were as pretty, sweet and clean as any you want to see. Where there was an awful number in the family, however, made me discouraged as to the future of that household, in these days and times.

Are you looking for a debate with me on this question? All right, I am ready. But I am going to tell you right now, that I believe in the "happy medium", not extremes. Think that over if it "ain't" too late.

System and Order Best

When father takes his occasional bath on the farm, providing a pond is not available, everybody on the place knows it. He raises the roof asking "maw" where are his clothes. How do I know? Experience and observation are our best teachers sometimes. Our farm homes need more shelves and nice clean boxes with a hinged cover, to store the family goods and protect them from pillage, insects, mice, semi-vandalism; for privacy and freedom from dust, etc. Such an arrangement, of course, sup-

plements the bureau, or dresser, the wardrobe and the clothes closet, the trunks and other fine things, and is especially necessary where funds are low and children numerous, bringing system and order to that home.

Try it.

The Nuisance of Insects

I haven't any quarrel against the bed bug, but I don't like the way he makes his living. War on all kinds of insects unless they are the small lady beetles and one or two more that don't need to be mentioned here, as they are not yet of great economic importance. It takes lots of headwork to fight troublesome insects, the more heads used in the fuss, the better. That man or woman is a good citizen who does something to make his county or community a better place to live in. One of the persons who certainly does this is the one who helps to kill a worm, a moth, beetle, "stink" bug, etc. (the bigger the moth, and the smaller the butterfly, the worse enemies they are). Anything worth having is worth working for, finer crops, for example, with less holes punched in them.

Put your children to work picking the worms and bugs off the cabbages, tomatoes and potatoes. Kill each insect every time, good and dead. If the child or young woman is afraid to handle insects, let them put on an old glove, or a special cloth wrapped around the fingers, then pick off the worm or bug, and drop in a small can that has a little kerosene in it, say about a quarter-pint. They won't live in that long. That advice is for the chewing or biting insect, and for the larger size of sucking insects, as the Mexican harlequin bug. We can't preach spraying machinery too much to our farmers, who have not taken a course in some Agricultural School, or where the County Agent is absent, or has not demonstrated to the farmer, the use of some simple device bought at the local hardware store, or elsewhere; and also what liquids to place inside.

Now what must be done if the "bugs" are of the very small kind which suck? That, you see, calls for a very different procedure. What you do for them calls for more headwork. Such insects are the Plant lice and various sorts of Scale insects. Roughly, we suggest if your crop is a large one sufferng from yellow leaves, and otherwise looking sickly from this tiny insect on the under side of the leaf, that you practice clean cultivation often, harvest sooner than you intended, and don't plant too much of something that is to be ruined each season by these superabundant almost unseen enemies. If the crop affected is in the shape of rose bushes, a Cape Jasmine or Japonica, or the family vegetables in the garden, then mix up two or three tubs of good strong laundry soap suds, and sprinkle with a brush or sprinkling pot (buy a pot or can for 60 cents at the hardware store), the entire plant or rows of vegetables, over and under. (Of course we ought to advise adding kerosene to make the soap water an Emulsion, etc., but who will take the consequences for mistakes in application, and what that implies, taking into consideration our general constituency, and the fact that such a topic demands some good general reading or training, on the part of the reader?)

I guarantee, good reader, that the lukewarm soap suds water alone, applied thoroughly once a week during the insect season, will do the work successfully. Buy the commonest green wash tub soap for this work (5 cents a large cake). If the plants, shrubs, or vegetables are rather delicate, follow a half-hour later with a sprinkle of clean water, to wash off the sticky soap water. But don't be stingy with soap suds water. For those who will follow directions very, very closely, and who want to spray A STRONGER AND BETTER SOLUTION with some kind of force pump (or even a brush) because they feel they are equal to the complete task, use the following formulas below:

Kerosene Emulsion, in small quantity, to be used for plant lice, scale insects, and all others which suck, only. Dissolve a piece of green or laundry soap measuring 1¼ of an inch each way, in a half pint of boiling water. Then add one pint of kerosene, and shake in a two quart jar until thoroughly mixed, and looking like buttermilk. To this add 3 gals. lukewarm water, keep it stirred vigorously, and it is ready to sprinkle or spray, whether on plants we are to eat, or on ornament plants. Don't use too heavily in one place. Use these sprays once a week, when the sun is shining.

Paris Green Mixture, in small quantity. For biting or chewing insects only. Buy at the drugstore.

Use one level teaspoonful of Paris green to one gallon of water. Rub the Paris green first into a paste thoroughly, in small cup, before adding the rest of the water. Keep stirred. Ready for use, to sprinkle or spray. This latter mixture is poisonous so keep it out of your mouth. The rains will wash it off, long before you gather vegetables to eat, so don't worry.

Making Soldiers of Frogs and Birds

The little boy says, "A frog is a green insect that stands up in front, and sits down behind." When a frog gets angry we suppose he gets hopping mad. Keep the frog in both these moods, and he will help you conquer your insect enemies, which number by the thousand. Don't let the boys kill a frog. The frogs clean up many a bug for you while you are sleeping, and if you have a boy or a guy who hurts one, reach up or over, and let him feel the weight of your hand or your tongue, depending on circumstances. Too many good friendly frogs are killed because of some ignorant superstition, but mostly because people DON'T KNOW they are the farmers' good friends and helpers. The frog guards your vegetables and does the job well, but the more frogs the merrier and the finer crops, too. Teach these things to ALL of the workers, etc.

But What Will the Birds Do on a Farm?

Some farm homes appreciate the Birds, because you see bird boxes or gourds on high poles, or on the barn roof, or up a tree, where they can't be reached by a cat. I haven't much use for cats, unless they stay in the barn, and let the birds alone. Cats are all right if trained to behave themselves around friendly birds.

The birds serve as YOUR WAR AEROPLANES. They serve as our eyepieces to detect the enemies hiding themselves under a leaf, in the crotch or bark of a tree, in the centre of a flower, and in the grass everywhere. Bugs could damage this country more in ten days, if left alone, than a foreign war could in ten years. What prevents them? The birds.

Most birds are your friends, your crop protectors. Let's all be good to them. The only exceptions are buzzards, crows, blackbirds and English sparrows. Kill all the English sparrows as fast as you can. The Federal Government is anxious to get us all to help get rid of him, as he is no friend, but as bad as the bugs.

Enough for this time.

If you believe in and are working for these things mentioned above, you are a sure-enough member of the "Negro Farmer" family.

A GIFT TO MOTHER COLUMBIA

Do you love your country? Are you a Loyal Son of Mother Columbia, who for one hundred and forty-one years has stood with outstretched arms at the Gate of America welcoming every Son of Adam to the Shores of Freedom? Mother Columbia ever opened her Great Heart of Liberty to every Child of Earth, whether his skin were black or white or red or yellow. In the name of Peace she now calls every Son and Daughter to fight for Justice and Humanity. With the wealth of her fields and forests, her mountains and her waters she has housed, clothed and fed you with unstinted measure. With liberty of conscience you have worshipped her God and yours. In her free schools your children have been taught the Principles of Liberty and Righteousness—that men were born Free and Equal. The Common Right of Justice was ever the Creed of Mother Columbia. None but God knows the burdens she will carry in this war. Every Loyal Son and Daughter must do their share in this struggle for Peace—remember, this is a war for peace, not gain. Let not the hallmark of the Coward and Slacker be found among the Shepherds of this Fair Land.

Listen, Shepherds! Are you willing to offer Mother Columbia "Two Fleeces of Wool" to clothe her "Boys" who march to the "front"? The "boy" who wears your wool will be your "soldier boy," fighting for you and yours. Your "soldier boy" will be numbered in the "Legion of the Golden Fleece." He will be clothed from head to foot in "Pure Wool," the gift of the Shepherds of America. Let this be a "free gift" to Mother Columbia.

Select two choice fleeces—the first fruits of your sheep harvest—and ship in a nice clean sack by parcel post to America Sheep Breeder, Record Building, Union Stock Yards, Chicago. The donor's name should be plainly written on a strong tag tied firmly to the outside of the sack. The fleeces will be turned over to the Government authorities, who will arrange for its manufacture into clothing for THE LEGION OF THE GOLDEN FLEECE. Each donor's name will be printed on A Roll of Honor and sent to the Congressional Library at Washington.

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I want agents in every city and village to sell THE STAR HAIR GROWER. This is a wonderful preparation. Can be used as a straightener with or without lions. Sells for 25c. a Box. One 25c. box will prove its value. Any person who will use it will be convinced. No matter what has failed to grow your hair just give THE STAR HAIR GROWER a trial and youwill be convinced.

Send 25c for full size box, If you wish to be an agent send $1.00 and I will send you a full supply so that you may begin at once, also agents' terms. Send all money by money order.

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Get rid of Dandruff or Scurf—Make Hair Straight (like picture) soft, long and silky by applying a little

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not sticky or gummy. Coarse, stubborn, nappy hair made straight, soft and long by applying HEROLIN HAIR DRESSING. Hair will grow 5 to 10 inches longer and so soft you can comb and brush in any style. Makes mustache and eyebrows soft and fascinating, also stops itching scalp at once.

SEND 25c (stamps or coin) for a big can

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FOOD WASTE OF ABOUT SEVEN HUNDRED MILLION DOLLARS

"For partial immediate relief, every individual and community should consider earnestly the matter of food conservation and the limitation of waste. As a nation we seem to have a disdain of economizing. In many homes there is a strong feeling that it is 'only decent' to provide more food than will be eaten and that it is demeaning to reckon closely. The experts of the Department of Agriculture report to me that the dietary studies made by them point to an annual food waste of about $700,000,000. Of course, the waste in families of very limited means is slight, but in the families of moderate and ample means the waste is considerable. Even if the estimate were reduced by half, the waste would still be enormous.

"The food waste in the household, the experts assert, results in large measure from bad preparation and bad cooking, from improper care and handling, and, in well-to-do families, from serving an undue number of courses and an over-abundant supply and failing to save and utilize the food not consumed. As an instance of improper handling, it is discovered that in the preparation of potatoes 20 per cent of the edible portion in many cases is discarded."—Secretary of Agriculture, March 3, 1917.

FEED YOUR OWN FAMILY FIRST

Don't feed high-priced human food to hogs or chickens.

Don't send valuable food to the incinerator or the fertilizer heap.

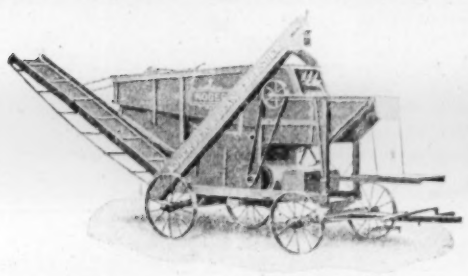
Don't pour into the sewer nourishing food in the shape of milk, skim milk, sweet or sour, soup, gravy, or melted fat, or water in which cereals or vegetables have been cooked.

Keep good food out of your garbage pail and kitchen sink.

Demonstrate thrift in your home.

The Improved KOGER PEA, BEAN and GRAIN THRESHER

Suited for all farmers because it threshes most all of the crops he grows. A perfect combination machine.



It's a power thresher, but it doesn't cost much. Surprising how easy you can buy it, yet it pays for itself many times a season. The Koger is for all work—threshes peas, soy beans and velvet beans from the MOWN VINES without trouble; threshes peanuts, sorghum, rice, millet and WHEAT and OATS.

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It does ALL the work ALL the time and we guarantee it fully for PEAS, BEANS, WHEAT, ETC.

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Just as a good fertilizer nourishes the soil and produces a rich crop of wheat or corn, so will the proper remedy create a healthy condition of the scalp, and promote the growth of the hair. QUINADE stimulates and nourishes the roots of the hair, thereby causing a healthy growth.

QUINADE was invented by a New York chemist, and is made under the personal supervision of a registered pharmacist of over 25 years' experience; this is a guarantee that QUINADE is as near pharmaceutically correct as can be. The ingredients are selected with great care, and nothing enters this high class preparation unless it is of the highest purity.

Seeby's QUINASOAP, the ideal shampoo, is an excellent aid to QUINADE in keeping the scalp in a clean, healthy condition. It should be used about every two weeks.

Both articles are sold by druggists and dealers at 25c each, or will be sent direct by Seeby Drug Co., 79 E. 130th St., New York City, on receipt of price. Write for sample of QUINADE, mentioning the name of this paper.

Forty-Three Ways to Save the Wild Plum Crop

By G. W. Carver, M. S. Agr., Director Experiment Station, Tuskegee Institute, Alabama

Nature endows or blesses each State or section with an indigenous flora and fauna best suited to that particular soil and climatic conditions.

Applying the above to Alabama, Macon and adjoining counties have been unusually blessed in the quantity, variety and quality of its wild plums. They vary in size from half to one inch in diameter, and in flavor from sugary sweetness to sour and bitter. In color, from lemon yellow to crimson, scarlet and black, making possibilities for many pleasing combinations for the eye and palate.

I feel safe in saying that in Macon County alone there are many hundred bushels of plums that go to waste every year that there is a full crop, which is almost one year with another.

In a commercial way there is a great opportunity for jam and jelly factories.

No fruit improves with cultivation more satisfactorily than the wild plum; both the size and flavor is improved, and under cultivation some of the yellow and red types compare favorably in size with the Wild Goose and other cultivated varieties of that class.

In comparison with some of the standard fruits of the world as to food and dietetic value, one is at a loss to know why so valuable a fruit has been and is being so sadly neglected and allowed practically to go to waste.

No fruit makes more delicious jams, jellies, preserves, marmalades, etc., and it is the purpose of this bulletin to set forth in a practical way a number of recipes by which every housewife may be successful in the saving of this splendid article of food. This bulletin is a revision of Bulletin No. 12 issued in 1907.

Note.—Berry's Fruit Recipes have offered many valuable suggestions, and I hereby wish to gratefully acknowledge assistance.

No. 1—CANNED PLUMS

These may be used for puddings, pies, sauces, tarts, desserts, etc.

Select firm but well ripened fruit, prick the skin in several places to prevent bursting when cooked. Use pound for pound of sugar and fruit where an especially rich sauce is wanted or eight quarts of plums and two quarts of sugar can be used. Add just water enough to melt the sugar; add a few of the plums at a time; cook until tender, and carefully remove the fruit and place in jars. Fill up with syrup and seal. Set in a dark place and away from draughts of air to prevent the jars from cracking.

Note.—In canning, the sugar may be left out and put in when prepared for the table. They are very nice this way and no one need be without nice plums because they are unable to get the sugar.

No. 2—PLUM JAM

Select only nice, well ripened fruit; take pound for pound of fruit and sugar; cover the fruit with boiling water; when nearly cold drain and add the sugar; cook slowly, stirring and skimming until it is thick enough for the juice to jelly when cold. Pack away in stone jars or glass vessels, store in a dark, cold place, examine from time to time and re-boil if inclined to sour.

No. 3—PLUM MARMALADE

Prepare the plums the same as for jam; to every pound of plums add one-half of either apples or peaches, cook until thoroughly tender and mash, remove the seed if you wish, by passing through a colander or coarse sieve. Add one and one-half pounds of sugar to every two pounds of the fruit mixture; boil slowly and skim until it is thick like the jam; season to taste with ground cloves, cinnamon, allspice and just a suggestion of mace and nutmeg. Pack away the same as recommended for jam.

No. 4—MARMALADE No. 2 (Delicious)

Take fruit as follows: two pounds of plums, one-half pound of apples that have been peeled and cored; one-half pound of mulberries; one-fourth pound of wild black cherries; one pound of peaches after peeling and "seeding"; one-half pound of blackberries. Wash, drain and add just water enough to keep from burning while cooking, boil until tender; remove the seed and add four and one-half pounds of sugar; boil slowly and skim thoroughly until thick, spice to taste, the same as number one, and pack away the same. This marmalade is excellent with turkey, chicken and all kinds of fresh meat.

No. 5—PLUM PRESERVES

I have had this method to give most excellent results.

Select good, medium, but not overripe plums. After the plums have been peeled, which can be easily and quickly done by placing the fruit in boiling water for two or three minutes, and then into cold water, take a stone, porcelain or glass jar and place a layer of sugar and a layer of plums until as full as desired. Let stand over night, pour off the juice and let come to a boil, skim well, drop the fruit into this hot syrup; let it boil slowly until the fruit is clear. Now add to each quart of plums, fifteen grains of whole spice, ten cloves, three sticks of cinnamon an inch long and four shreds of mace. Seal and treat the same as for other fruit.

(To be continued.)

FOR SALE POLAND CHINA PIGS

bred gilts and sows, two hornless Shorthorn bull calves. J. S. Officer, Sparta, Tenn.

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Reginall Shampoo Jelly cleanses the scalp, and nourishes and invigorates the roots. Price 25¢.

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Gentlemen: Before I used your **Exelento Quinine Pomade** my hair was short, coarse and nappy, but now it has grown to 32 inches long, and is so soft and silky that I can do it up any way I want to. I am sending you my picture to show you how pretty Exelento has made it. SALLIE REED.

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THE SOY BEAN

The soy bean, which has reached a place of unusual economic importance in Asia and Europe as a material from which foodstuffs, cattle feed, fertilizer, and oil suitable for a variety of uses may be manufactured, should become increasingly important in the United States to both farmers and manufacturers. While the bean may be grown throughout the humid and semihumid sections of the South and in the southern portion of the corn belt, it thrives especially well in the cotton-growing regions. For this reason, according to a recent publication of the U. S. Department of Agriculture, Department, Bulletin 439, it offers an excellent opportunity to the cotton planter for adjusting his farm plans to offset the damage to cotton inflicted by the boll weevil. On the other hand, since a valuable oil may be pressed from the beans in cottonseed oil mills, and since boll weevil activities tend to lessen cotton seed production, the growing of soy beans in the South should greatly interest the owners of oil mills. The production of soy beans in considerable quantities may, in fact, be needed in some seasons to keep the expensive equipment of the mills operating profitably.

From the farmer's point of view the existence of the many oil mills in the South and the probability that by furnishing a demand for soy beans these concerns will make the legume an important cash crop should greatly facilitate the introduction of the new product on a commercial scale. Soy bean should be of additional interest to the farmers, since, as in the case of other legumes, their culture improves the soil. If a sustained demand for them can be built up, therefore, soy beans can be introduced advantageously into a rotation with cotton, furnishing at the same time a second important cash product and a soil-improving crop.

Development of Industry Begun

The recognition of the possibilities of bringing about the production of soy beans on a commercial basis in the South is not based only on the economic importance of the crop in Asia where its production on a large scale has been established for many years, or on the established market for the beans practically throughout Europe. Soy beans have been grown for forage in this country for many years, and their adaptability to a wide range of climatic and soil conditions has been fully demonstrated. In recent years the crop has been grown to an increasing extent for its seeds in eastern North Carolina. A large production of the beans in this section in 1915, together with the occurrence of a cotton seed shortage, led to the experimental pressing of a considerable quantity of beans by local oil mills. These experiments were entirely satisfactory, and the mills participating in them are now taking an active part in the development of this new industry with American-grown beans. Oil mills on the Pacific coast have been operating for several years with soy beans imported from Manchuria and have found a ready sale in this region for the oil, cake, and other products.

Culture of the Soy Bean

The soy bean can be grown successfully on nearly all types of soil and has about the same range of climatic adaptation as varieties of corn. The growing and handling of the beans are accomplished almost entirely by machinery in this country, the ordinary farm equipment meeting all the requirements of the crop. In large bean growing districts special harvesters for gathering the seed in the field are used, quite successfully. The cost of production varies from $7.50 to $12 per acre, depending on the methods employed in growing and handling the crop. The market price per bushel of seed for sowing purposes varies in different sections, ranging from $1 in large seed producing sections of the South to $2 and $3 per bushel in the Central and Middle Atlantic States. Yields of seed to the acre in various sections of the United Stated, range from about 15 bushels to 60 pounds each in the Northern States, to about 40 bushels in the northern half of the cotton belt. The average yield in eastern North Carolina is about 25 bushels although many fields produce 35 bushels or more to the acre.

Climate plays an important part in yields and oil content of the seed. Considerable differences occur in the oil content of soy beans grown in different localities. The same variety grown in Mississippi and Ohio, for example, yielded respectively 25.4 per cent and 17.5 per cent of oil. The soy bean lends itself readily to improvement by breeding, and experiments indicate the possibility of securing varieties of high oil content by selection.

IMPROVE YOUR HAIR

IF YOUR HAIR IS HARSH, KINKY, NAPPY AND SNARLS UP ALL OVER YOUR HEAD USE

FORD'S HAIR POMADE

THE NATURAL OIL PRODUCT

AND YOU WILL FIND A GREAT IMPROVEMENT. FORD'S HAIR POMADE MAKES THE HAIR SOFTER, MORE PLIABLE, EASIER TO COMB AND PUT UP IN ANY STYLE THE LENGTH WILL PERMIT

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